

## **10000 - SPECIALTIES**

### DESIGN

- A. Counter tops should be either cabinet supported or have front leg support. Unsupported spans in excess of 5' (1.5 meter) are unacceptable. Counter tops in shall have all undersides, edges and cut outs sealed with waterproof coating. Ensure that pipes, etc., do not interfere with recessed mountings. Counter top supports shall be designed so as to conform to requirements of the ADA.
- B. Fire extinguishers shall be hung or cabinet mounted with a maximum permissible mounting height to top of extinguisher of 60" (1500 mm). The charging date tagged on all fire extinguishers shall be the date of substantial completion. Fire extinguishers must be provided at elevator machine rooms, fuel sites, and mechanical equipment rooms. Provide recessed fire extinguisher mounting as required to meet ADA Section 4.4. Roll-type, lever operated paper towel dispensers are to be specified for employee restrooms.
- C. Toilet partitions must have both floor-to-ceiling and wall bracing. Wall backing in all rest rooms should be water-resistant plywood, water-resistant gypsum board, or DuRock (or equal). Urinal screen shall have floor to ceiling pilaster support. Check line of sight from entry door to urinals and to mirror reflections. Toilet partitions and screens shall be constructed of Phenolic or a similar durable material.
- D. Flagpoles shall be designed for ease of maintenance, and for simple rope and halyard replacement. Flagpoles shall be anodized aluminum or aluminum.
- E. All public and staff rest rooms shall be provided with level operated, roll-type paper towel dispensers.
- F. All public restrooms shall be provided with baby changing stations.
- G. Each room in the facility should be labeled or numbered to facilitate maintenance and emergency response, according to the following scheme:
  - 1) Signage to comply with requirements of ADA as to character, proportion, height, finish, mounting location and Braille content where required.
  - 2) Rooms which are identified (labeled) as to use do not need to be numbered. Examples:
    - "Men"
    - "Women"
    - "Janitor"
    - "Telephone Equipment"
    - "Electrical Equipment"
    - "Mechanical Equipment," etc.

- 3) Rooms that are unlabeled should have numbers provided on the upper corner of each door or door jam of main door to each room. Numbers should be small 1" (25mm) and stenciled so as to be of use only to Maintenance Personnel; or, if the numbering system is to be referenced on the Building Directory, utilize larger more visible numbers. Exact signage requirements will be specified during the design phase. Numbering of Electrical, Mechanical, and Telephone Equipment Rooms should be provided if there is more than one of each such rooms in a facility. The larger, more visual room numbers must comply with ADA where utilized.
  - 4) Any room containing equipment related to the fire alarm system, must have signage meeting the Fire Marshal's requirements in terms of lettering size (1 ½") and contrasting colors. Typical rooms may include but are not limited to Main Electric Room, Fire Control Room, Fire Pump Room, Sprinkler Riser Room and Sprinkler Control Room.
  - 5) Janitors' closets should be constructed as per attachment 10000-A. Janitors' closets used for storage of any quantity of highly combustible material must be sprinkle red. One closet per 25,000 square feet. (2323 m<sup>2</sup> gross floor area, or increase size of closets proportionally) must be provided. The size shown is a minimum size. A 110-volt outlet must be provided at all janitors' closets.
  - 6) Space for recycled material collection/storage near the loading dock or dumpster area should be given consideration.
- H. Room names in the design documents should match the final operational room names to make signage preparation and move-in much easier.
- I. All mechanical or electrical equipment located above a suspended ceiling shall be labeled/ identified at the suspended ceiling. Fire alarm devices located above a suspended ceiling must have a nameplate identifying the device at the appropriate suspended ceiling location and also at the point of access to the device if different from the suspended ceiling. Name plates for fire alarm devices shall be ½" (13 mm) minimum height white letters engraved on a minimum 1" (25 mm) wide red plastic laminate plate.
- J. The street address number must be provided, clearly visible on the front of the building.

## PRODUCTS

- A. Toilet accessories preferred are as follows:

Tissue Holder	Bobrick B-274
Towel Dispenser	Bobrick B-360-P
For Handicap Accessible Combination Napkin/Tampon Areas Use Dispenser	Bobrick B-3900 Bobrick B-280 2 x 2
Napkin Disposal	Bobrick B-270
Soap Dispenser	Bobrick B-2111
Toilet Seat Dispenser	Bobrick B-221

- B. Infrared sensors are not to be specified for use in automatically activating lavatories, urinals or water closets. All of these fixtures are to be manually operated.